

19981231.qrp v01_n322.qrl.981231

Date: Thu, 31 Dec 1998 19:03:17 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1322

QRP-L Digest 1322

Topics covered in this issue include:

- 1) [28431] Morse emergency stories
by mike1@urbancom.net (Dinelli, Michael)
- 2) [28432] Re: First QSO.
by S LYON <sslyon@worldnet.att.net>
- 3) [28433] Re: Elmer101 mystery of reflected power con't...
by W6RCecila <w6rca@ibm.net>
- 4) [28434] Triton Help
by "Edward A Kwik jr" <eakwikjr@hti.com>
- 5) [28435] No signals yet from Alaska
by Jim Larsen AL7FS <larsennc@alaska.net>
- 6) [28436] Relcom M6D ???
by pmk@juno.com (Patrick M Kvitkauskas)
- 7) [28437] Re: Antenna Instruction Book
by af852@rgfn.epcc.edu
- 8) [28438] tuner, weird, please read on
by Scott Howell <whowell@hq.nasa.gov>
- 9) [28439] TU QRP-L'ers de N0TU
by "Steve/n0tu" <n0tu@webaccess.net>
- 10) [28440] NorCal's January Meeting Announcement
by Jerry Parker <jparker@fix.net>
- 11) [28441] N3EPA QRPp Contest Day 3
by "Ron Polityka" <wb3aal@talon.net>
- 12) [28442] Alaska on 10M
by "Steve Yates, AA5TB" <aa5tb@swbell.net>
- 13) [28443] 15m fun
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
- 14) [28444] Re: First QSO.
by we6w@juno.com (Ed Loranger)
- 15) [28445] Novelty Sprint.
by we6w@juno.com (Ed Loranger)
- 16) [28446] Re: First QSO
by CQCL@aol.com
- 17) [28447] Re: Relcom M6D ???
by "John Moriarity" <k6qq@hdo.net>
- 18) [28448] N3EPA Novelty QRPp Contest
by "Ron Polityka" <wb3aal@talon.net>
- 19) [28449] Re: First QSO.

- by crc <crc@io.com>
- 20) [28450] Re: First QSO.
by Ab7wy@aol.com
- 21) [28451] Re: First QSO.
by Bob Patten <n4bp@bc.seflin.org>
- 22) [28452] Pixie2:Nor-Cal to Acworth, GA at 400mW!
by we6w@juno.com (Ed Loranger)
- 23) [28453] Re: Alaska on 10M
by Chuck Carpenter <w5usj@unicomp.net>
- 24) [28454] Re: Working 10M grey line DX
by Chuck Carpenter <w5usj@unicomp.net>
- 25) [28455] 28 Mhz beacons
by n4so@juno.com (charles k brown)
- 26) [28456] Last night contacts
by rbcallahan@juno.com (Robert B. Callahan)
- 27) [28457] zinc air batteries - report
by "Robert Armstrong" <barmstrong@sisna.com>
- 28) [28458] YAHOO -- finally got a Pixie QSO!!!
by "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
- 29) [28459] Ramblings, rumblings, grumblings...
by Chris Cartwright <ccart@dns.vidtel.com>
- 30) [28460] Re: Norcal Paddle Kit
by "Paul R. Valko" <prvalko@oakland.edu>
- 31) [28461] Re: Triton Help
by "Paul R. Valko" <prvalko@oakland.edu>
- 32) [28462] Re: Aligning a shortwave radio via the Internet
by "Mitch Dickson" <mitch@volstate.net>
- 33) [28463] Re: tuner, weird, please read on
by "Mitch Dickson" <mitch@volstate.net>
- 34) [28464] Re: Norcal Paddle Kit
by Mike Manship <mjmanship@iquest.net>
- 35) [28465] Re: Norcal Paddle Kit
by Bruce Muscolino <w6toy@erols.com>
- 36) [28466] Re: Morse emergency stories
by "Mitch Dickson" <mitch@volstate.net>
- 37) [28467] Good advice from a friend - KC2AYC
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 38) [28468] Thanks Paul!!!
by w0yse@juno.com (Neil Klagge)
- 39) [28469] Happy New Year!
by Floyd Soo <hires@rust.net>
- 40) [28470] Canned VCO Circuits
by Sam Billingsley <SBillingsley@usaninc.com>
- 41) [28471] Key/keyer question
by jalbertin@juno.com (Jerry Albertin)
- 42) [28472] RE: Key/keyer question
by mikel1@urbancom.net (Dinelli, Michael)
- 43) [28473] Fox/Novelty QRP

by flydnq7x@primenet.com (Floyd Smithberg)

44) [28474] MD FYBO Plans...
by Joe Gervais <vole@primenet.com>

45) [28475] AR Net Results
by Robsparks@aol.com

46) [28476] Re: Ramblings, rumblings, grumblings...
by Ron Stark <ku7y@dri.edu>

47) [28477] Re: MD FYBO Plans...
by Chris Cartwright <ccart@dns.vidtel.com>

48) [28478] Fox: OOPS! I forgot
by "Franco, Nicholas J" <franco@bnl.gov>

49) [28479] Re: MD FYBO Plans...
by John Evans - N0HJ <jaevans@codenet.net>

50) [28480] Re: Canned VCO Circuits
by Russ Hines <radioruss@fuse.net>

51) [28481] Novelty QRP Contest
by "Franco, Nicholas J" <franco@bnl.gov>

52) [28482] Elmer 101
by "Jeff M. Gold" <JGold@tntech.edu>

53) [28483] Ten TEc 6 meter transverter
by "Jeff M. Gold" <JGold@tntech.edu>

54) [28484] YAHOO -- finally got a Pixie QSO!!!
by "W. D. (Doc) Lindsey" <70511.3041@compuserve.com>

55) [28485] Administrative Question
by "Joiner, Randy - LYSBB" <JoinerR@avionics2.robins.af.mil>

56) [28486] Pixie2 final thoughts. Novelty test.
by we6w@juno.com (Ed Loranger)

57) [28487] Now Monitoring 28.322 MHz!
by tayloe_d@juno.com (Daniel R Tayloe)

58) [28488] Straight Key Night
by "Marshall Emm" <mgemm@ntechnologies.com>

59) [28489] Wire!
by "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>

60) [28490] Re: Last night contacts
by we6w@juno.com (Ed Loranger)

61) [28491] Re: YAHOO -- finally got a Pixie QSO!!!
by we6w@juno.com (Ed Loranger)

62) [28492] Diary of s NORCAL 40 builder
by K0RWC <rwc@frii.com>

63) [28493] Re: Diary of s NORCAL 40 builder
by K0RWC <rwc@frii.com>

64) [28494] Re: Diary of s NORCAL 40 builder
by elawson@lr.net (Ed Lawson)

65) [28495] January 2
by Brad Mugleston <bmug@gwl.com>

66) [28496] Pixie schematic
by John Levreault <jlevro@mediaone.net>

67) [28497] Re: MD FYBO Plans...

- by Ed Manuel <n5em@flash.net>
- 68) [28498] Inexpensive Earphones
by "Jim Kortge, K8IQY" <jokortge@cwix.com>
- 69) [28499] C02KK - AL7FS QSO on 10 mtrs - !!!
by Jim Larsen AL7FS <larsennc@alaska.net>
- 70) [28500] Re: Straight Key Night
by "John Moriarity" <k6qq@hdo.net>
- 71) [28501] Re: Straight Key Night/Millennium Challenge!
by we6w@juno.com (Ed Loranger)
- 72) [28502] Re: MD FYBO Plans...
by Ab7wy@aol.com
- 73) [28503] SUPER PROPOGATION
by Tom Palmer <n1tp@worldnet.att.net>
- 74) [28504] Re: Administrative Question
by Ab7wy@aol.com
- 75) [28505] Novelty QRP Contest - Miles per Watt?
by "Dennis Payton" <dpayton@fwi.com>
- 76) [28506] Re: Straight Key Night/Millennium Challenge!
by Hank Kohl K8DD <k8dd@contesting.com>
- 77) [28507] Re: SUPER PROPOGATION
by Paul Harden <pharden@aoc.nrao.edu>
- 78) [28508] 11-2-10
by ntan <ntan@crosslink.net>
- 79) [28509] Leap Second Tonite!
by Paul Harden <pharden@aoc.nrao.edu>
- 80) [28510] Re: MD FYBO Plans...
by Joe Gervais <vole@primenet.com>
- 81) [28511] Re: Morse emergency stories
by "Rud Merriam" <rmerriam@csi.com>
- 82) [28512] Re: Morse emergency stories
by Richard Arland <k7sz@epix.net>
- 83) [28513] Re: THOUGHTS ABOUT LEARNING CODE
by Todd <kb4dpf@visi.net>
- 84) [28514] Re: Key/keyer question
by "John J. McDonough" <jjmcd@tm.net>
- 85) [28515] A New Call for a New Year
by "Dan Trigilio" <danjt@cruzio.com>
- 86) [28516] Re: January 2
by Bob Hightower <ki7mn@extremezone.com>
- 87) [28517] Re: SUPER PROPOGATION
by Tom Palmer <n1tp@worldnet.att.net>
- 88) [28518] TIMES SQUARE CELEBRATION
by "Richard Brummer" <obvious@bestweb.net>
- 89) [28519] Leap Second: Paul, can I quote you?
by "Paulette Quick, WB9VHF" <wb9vhf@globaldialog.com>
-

Date: Wed, 30 Dec 1998 17:59:40 -0600
From: mike1@urbancom.net (Dinelli, Michael)
To: <qrp-1@Lehigh.EDU>
Subject: [28431] Morse emergency stories
Message-ID: <000d01be3450\$76bd5460\$82af51d1@mike1.urbancom.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Does anyone have any information about recent (within the last few years) situations where hams using Morse code helped in an emergency. I came across one during Hurricane Georges with a Cuban amateur. Would be interested in hearing about more of the same. Thank you.

73 de Mike, N9BOR

Date: Thu, 31 Dec 1998 07:07:10 -0500
From: S LYON <sslyon@worldnet.att.net>
To: we6w@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [28432] Re: First QSO.
Message-ID: <368B68ED.77F42373@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ed Loranger wrote:

>
> GM Gang, I just had a qso with a shaky
> N7BRK in St. George, WA, I think :)
>
-can't even tell you how it was... first time BACK on the air after nearly 30 years lapse. Sure... passed the 20wpm test but to actually contact a sentient being who actually asked questions and expected answers?.... whoaaa! -looked right at the rig and couldn'd send "TS830 TO 1500 FT LOOP" So, as you did ED... everytime I qso w/qrs I remember not only the first time ever, but also the first AFTER -the long sleep, as it were... sorta keeps one humble, ja? 72 -s-

'Seab' Lyon - AA1MY

NEW QTH...
Beacon NY USA FN-31
QRP-L 574 ARCI 9253

Date: Wed, 30 Dec 1998 18:19:05 -0700
From: W6RCecila <w6rca@ibm.net>
To: qrp-l@lehigh.edu
Subject: [28433] Re: Elmer101 mystery of reflected power con't...
Message-ID: <368AD109.2DB3@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

>Date: Wed, 30 Dec 1998 16:03:51 -0500
>From: "Mitch Dickson" <mitch@volstate.net>
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: [28416] Re: Elmer101 mystery of reflected power con't...
>
>Terry, I use to worry about SWR almost as much as a Hell's Angel worries
>about bad breath :) If it was below about 10 to 1, that was OK by me. But
>those old tube rigs like the Drake and the Tempo were a lot more forgiving
>than transistors

Hi Mitch, The tube rigs invariably had the antenna tuner built in, i.e. the adjustable pi-net output, which allowed a Z-match to be achieved which blocked reflected energy from ever reaching the finals. In addition, as you say, tubes are a lot more forgiving than transistors.

--

73, Cecil, W6RCA <http://people.delphi.com/CecilMoore>

Date: Wed, 30 Dec 1998 20:17:31 -0500
From: "Edward A Kwik jr" <eakwikjr@hti.com>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>
Subject: [28434] Triton Help
Message-ID: <368AD0AB.4F0AE249@hti.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

My old trusty Triton has got a problem and I hope the collective brilliance of the list can help. It is a Triton IV 540 analog. I purchased from Ten Tec last March. I have been using it on all bands

and only at QRP levels and CW only. Do not own a mic. Been having fun this week on 10, 15, 20, and 40. Got the fox last night with it. No problem. Today's log all at 5 watts set with a MFJ 971 Tuner:

1655 21.01 DK2UR
1814 28.06 KK5MC
2133 28.06 AL7FS
2146 28.02 XE1ELA
2240 21.01 7L2VYT

After I worked the 7L2VYT I went up stairs for dinner. Left the rig on and antenna connected. Power is from a Die Hard car battery with a one amp charger connected and DVM to monitor the voltage. After dinner went back down stairs. Something's not right.

BAND RCVR XMIT

10 DEAD 5 WATTS MAX OUTPUT AT FULL DRIVE
15 DEAD NO OUTPUT TO FULL DRIVE
20 OK NORMAL OUTPUT AT ALL DRIVE LEVELS
40 DEAD NO OUTPUT TO FULL DRIVE
80 DEAD NO OUTPUT TO FULL DRIVE

Any ideas? What is the Ten Tec service number?

TIA

Ed Kwik AB8DF with my SW40+ as my only rig now.

Date: Wed, 30 Dec 1998 17:41:53 -0900
From: Jim Larsen AL7FS <larsennnc@alaska.net>
To: Ron Stark <ku7y@dri.edu>, "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [28435] No signals yet from Alaska
Message-ID: <368AE471.47ECE235@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Conditions do change. Not one signal from 039 - 044 at this time 0240Z

Jim

--
73, Jim Larsen, AL7FS -- Anchorage, Alaska
QRP-L #114, QRP-Z #020, AK QRP #003, NW QRP #009
(BP51cc)@61.1009636 North 149.8237915 West(approximately)
mailto:al7fs@qsl.net ICQ 11022915 <http://www.mirabilis.com/>

Date: Thu, 31 Dec 1998 02:41:47 +0000
From: pmk@juno.com (Patrick M Kvitkauskas)
To: qrp-1@lehigh.edu
Subject: [28436] Relcom M6D ???
Message-ID: <19981231.024149.6510.0.pmk@juno.com>

I have a few of these floating around the shack and can't find any info on them on the internet.

Anyone have a clue what these are ???
Looks like a the same package that a SBL-1 has.

72 de Patrick KD4OBQ

AR

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 30 Dec 1998 21:46:17 -0800
From: af852@rgfn.epcc.edu
To: w2xn@juno.com, qrp-1@lehigh.edu
Subject: [28437] Re: Antenna Instruction Book
Message-ID: <368B0FA8.2348@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I just got a catalog from Hustler (New-tronics Corp) a few weeks ago. No web site listed, only shows the following:

HUSTLER

Newtronics Antenna Corp.

One Newtronics Place

Mineral Wells, Tx 76067-9563

Tel 940-325-1386 fax 940-328-1409

Mineral Wells is not too far from Dallas (I think) and is also the home of Antenna Products Corp - which is the manufacturer of VERY LARGE Rotatable Log Periodic Dipole Arrays (3.5-30, 6-30, etc) and some very nice long vee beam type antennas. Expensive tho.

Just thru that in as useless info. Happy New Year.

--

Ray Colbert,
(also w5xe@juno.com)
El Paso, Texas (Far West Texas)

Date: Wed, 30 Dec 1998 21:45:25 -0500
From: Scott Howell <whowell@hq.nasa.gov>
To: qrp-1@lehigh.edu
Subject: [28438] tuner, weird, please read on
Message-ID: <3.0.5.32.19981230214525.0080c130@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

ok because you people are soooooooo incredibly smart, here's one that has stumped even the smart folk locally.

Let me see if I can set the stage in a way as to not confuse the issue. I'll call my rg59 feedline feedline 1 and the rg213 or maybe its 8X line 2. I think its the 213, but don't hold me to that.

ok it probably won't make that much difference in the long run, but here goes a wild story. Oh, yeah don't forget to set the R&B riff in the background.

Ok, have a LDG qrp and at11 tuner. Both worked great on feedline number 2 for quite a while and then one day maddness set in and I completely changed the shack. Why? only the big Op upstairs knows...maybe not. In any case I reconnected the works and the at11 refused to tune the antenna which by the way is a mini g5rv in the attic. Ok, so tried every possible fix I knew and some I even made up. Yes, swapped feedlines with the 2m rig, took out and changed the patch cable with three different cables, made a choak out of one of my patch cables, and well even tried bypassing the 239 connector on the tuner. All the time the qrp tuner worked fine. I did send the tuner back to LDG and of course it was fine. Took it to a friends shack and also was fine there. So tried hooking a random wire up as a temp solution until I can better plan a setup outdoors, it the at11 tuned the wire fine. So, a sudden idea hit me and I took the feedline number 1 (rg59) and connected it to the at11 and mini g5rv. Well wouldn't you know it tuned right away and seemed to tune even better than before. Oh, I should say faster.

Now here's what is even more intresting. The mini g5rv really shouldn't tune 80m and would never do so until I put feedline number 1 on there. Now, anyone have any idea what or why this would happen?

Oh, and one final piece that will blow your minds. The two tuners are exactly the same other than size and surely component values. So, here's the kicker.

Now that I changed the feedline, the qrp tuner will no longer work on the mini g5rv. WOn't tune anything at all regardless of band. It is acting exactly as the at11 did before I changed the feedline.

I thought perhaps in the prior location feedline 2 was kinda looped on itself and may have been acting as a kinda choak or something. I haven't any idea. So, there's one to puzzle over.

tnx es 72/73 de Scott/n3byy

Also, may everyone have a happy and healthy New Year.

Date: Wed, 30 Dec 1998 20:00:35 -0700
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [28439] TU QRP-L'ers de N0TU
Message-ID: <000701be346b\$d2d0d900\$83a8a3cc@S&P.www.webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The subject says it all!

Most honoralbe subscribers to QRP-L ...a heart felt "thank you" to all of you for your consideration, precious time, insightful knowledge, sheer brilliance, vast experience, quick witted humor (we could use more of this gang and less flames), Elmering, BW and willingness to share the most incredible-FUN hobby in the world ...HR via QRP!!!

I'm truly grateful and proud to be part of this maddness!

I vow to prowl the novice bands several times a week to work a N/T a week for the next year. (Wow! thats 52-N/TQSOs) Why? Because I owe every bit of FUN I've gleaned from QRP these last few years to you QRPL'ers! And I figured this could be a form of pay back ... by spreading some of your unselfish Elmering to others where it might have some future impact. (hee hee ...and it'll be FUN!)

TU de n0tu - Steve

Hpy QRPing in'99 ...Steve/n0tu-Monument,CO
<http://www.webaccess.net/~s&p/HRindex.htm>

Date: Wed, 30 Dec 1998 19:20:44 -0800
From: Jerry Parker <jparker@fix.net>
To: qrp-1@LeHigh.edu
Subject: [28440] NorCal's January Meeting Announcement
Message-ID: <2.2.32.19981231032044.006790a0@fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

QRPers, the January meeting of the NorCal QRP Club will be held as usual Sunday January 3rd at the California Burger Restaurant, located off the Santa Rita Exit of I580 West of Livermore and East of Pleasanton. The California Burger is located in the small shopping center behind the Shell Station across the street from McDonald's Restaurant. If you are coming from Livermore, take the Santa Rita exit, and you will come to a stop light. Turn left and go over the freeway. You will come to a traffic signal. Turn left, and you will notice a McDonald's on your left, and a Shell station on your right. Take the first right turn, (about 107 yards, 2 feet and 7 1/4 inches from the intersection) and you will be in a small shopping center. The California Burger is in the SouthWest corner of the shopping center. Look for all of the cars, you can't miss it.

If you are coming from Pleasanton, take the Santa Rita exit to your right. You will come to a traffic light. Go straight across the street, and you will see the McDonald's and Shell Station. Same directions as above.

Remember, if you have never been to a QRP meeting, this is not like all of the other meetings you go to. It starts about 10:30 and ends about 1:30 or so. No rules, no minutes, no new business, no old business, just a get together of QRPers who want to meet and share QRP information with others of like interests. Our meeting is entirely social, and those who attend always seem to enjoy themselves. If you come, bring along your latest project to share with the rest of us, we want to see and admire it, probably steal a couple

of your ideas in our next project, but we will have fun!

72,

Doug, KI6DS

Date: Wed, 30 Dec 1998 22:20:28 -0500
From: "Ron Polityka" <wb3aal@talon.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [28441] N3EPA QRPp Contest Day 3
Message-ID: <001101be346c\$88653900\$165445c6@programs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have one question. What would be the scoring for QRP to QRP?

73 & Good DX,
Ron de WB3AAL wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv
http://www.kpsnet.com/wb3aal/Start_Page.htm
 Eastern Pennsylvania QRP #1
 Eastern Pennsylvania QRP Club Call --> N3EPA

Date: Wed, 30 Dec 1998 21:22:26 -0600
From: "Steve Yates, AA5TB" <aa5tb@swbell.net>
To: QRP-L Distribute <qrp-l@Lehigh.EDU>
Subject: [28442] Alaska on 10M
Message-ID: <368AEDF2.B5DA6792@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Propagation was good between Alaska and Texas today on 10M. I worked

KL7H for a two-way QRP contact at 2008 UTC. Signals were strong on both ends. My antenna was my end-fed 50 foot random wire operated against a poor ground (it's been good for a lot of good DX on all bands lately). Also heard WL7CDC with a strong signal just after my QSO with KL7H but I had to go somewhere before I could work him.

73,
Steve Yates
AA5TB
Fort Worth, Texas
aa5tb@swbell.net
<http://home.swbell.net/aa5tb/>

Date: Wed, 30 Dec 1998 22:56:23 -0500 (EST)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [28443] 15m fun
Message-ID: <Pine.LNX.3.95.981230225026.5208A-1000000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Wkd into JA and KL7 tonight on 15m, running the standard 2.5w to a Screwdriver.

Bruce Hopkins is now KL7H, I've found!

Time to try 10m, eh?

Scott Rosenfeld ARS NF3I soon to be N7??
541-346-7401 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Wed, 30 Dec 1998 23:55:09 EST
From: we6w@juno.com (Ed Loranger)
To: sslyon@worldnet.att.net
Cc: qrp-l@Lehigh.EDU
Subject: [28444] Re: First QSO.
Message-ID: <19981230.205442.4583.2.we6w@juno.com>

Yes, very humble.

Happy New Year Seab! Nice to hear from you again.

-Ed

72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>
Enjoying Ham Radio every day! Santa Rosa, CA.

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 30 Dec 1998 23:55:09 EST
From: we6w@juno.com (Ed Loranger)
To: qrp-1@Lehigh.EDU
Subject: [28445] Novelty Sprint.
Message-ID: <19981230.205442.4583.3.we6w@juno.com>

Welp, we be all done burning ozone with 500 milliwatts.

Got 7 more tonight. Tough condx here. Band was
weak and dropped out a few time. Heard one 49er
but unable to work (Jim?).
I sure hope these are right :)
K7MPH, K0EVZ, NQ7RP, K5ZTY, WA9PWP, NQ7X, and W5VBO.

Did get Paul/WA9PWP. Now that was amazing. In the
class of working AL7FS last night on the pixie2.
CA to MI and AK.

Also had a nice QNI to the AR net on the OHR-100.
Big group tonight. 12 or 13 check-ins.

Wow.

Just amazing fun.

Quick points tally shows last night and tonight
as the nights to total. 70 Points in all.

Thanks to all who strained to hear my pixie2.
72/Ed we6w/QRPP

72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>
Enjoying Ham Radio every day! Santa Rosa, CA.

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Date: Thu, 31 Dec 1998 00:04:01 EST
From: CQCL@aol.com
To: w2xn@juno.com, owner-qrp-1@Lehigh.EDU, qrp-1@Lehigh.EDU
Subject: [28446] Re: First QSO
Message-ID: <9bc71fd1.368b05c1@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 12/30/98 13:55:27, w2xn@juno.com wrote:

<<Does anyone know of ARRL still supplies the certificate for "1st QSO".
I got one back in 1981 when I made my first QSO and I treasure it.
>>

Some interesting replies so far, but with regards to your question about the certificate, YES, the ARRL still has the 1st QSO Certificate.

72,
Rich WOHEP
Colorado QRP Club

Date: Wed, 30 Dec 1998 21:18:50 -0800
From: "John Moriarity" <k6qq@hdo.net>
To: <pmk@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [28447] Re: Relcom M6D ???
Message-ID: <001401be347d\$0d9b7200\$03424cd1@k6qq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Patrick M Kvitkauskas <pmk@juno.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Wednesday, December 30, 1998 9:09 PM
Subject: Relcom M6D ???

>I have a few of these floating around the shack and can't
>find any info on them on the internet.
>
>Anyone have a clue what these are ???
>Looks like a the same package that a SBL-1 has.
>

I don't have all my data books unpacked, but the M6D is
a lot like the SBL-1. It's an old part. I used a *lot*
of them around 20 years ago. That doesn't mean that
it's not a good part! Uses +7dBm L.O. drive.

73,

John, K6QQ

Date: Thu, 31 Dec 1998 00:20:33 -0500
From: "Ron Polityka" <wb3aal@talon.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [28448] N3EPA Novelty QRPp Contest
Message-ID: <005801be347d\$6c8403e0\$165445c6@programs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Well it was an interesting 3 days. I listen before the contest and I found
that the bands were in better condition before 02:30 UTC. Then as the
night goes on they become worse. I am quickly disliking the digital modes
every night. Just when I would have a very weak signal's call sign they
would disappear under the digital junk. Oh well, I tried guys! Sorry to all
the station that I could not contact. I am going to use the 2nd & 3rd scores
combined.

If you would like a QSL from N3EPA, Eastern Pennsylvania QRP Club,
please send the cards to WB3AAL's address. The call is good in any book
or list back to 1990.

1st Night		2nd Night		3rd Night	
KG4ADU	40	W3AXX	** 80	W4VCT	*** 80
W4VCT***	40	W4VCT	*** 80	WA2HRS	80

N0FTI	40	W5VBO	40	NQ7RP	
40					
W7SQT	40	W5VTS	40	N6MM	40
KI0KY	40	W40NC	40	W3AXX	** 80
		KY0U	40		N0SM
80					
		W0RSP	40		N5XPZ
40					
K0EVZ	40				
KA5T	40				

15 Sections Total

11 Sections for the 2nd & 3rd nights.

Everyone should get an Award in this contest for braving the horrible conditions.

Happy New Year!!

73 & Good DX,
Ron de WB3AAL wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv
http://www.kpsnet.com/wb3aal/Start_Page.htm
 Eastern Pennsylvania QRP #1
 Eastern Pennsylvania QRP Club Call --> N3EPA

Date: Wed, 30 Dec 1998 23:46:28 -0600
 From: crc <crc@io.com>
 To: QRPL <QRP-L@Lehigh.EDU>
 Subject: [28449] Re: First QSO.
 Message-ID: <368B0FB4.464E6E41@io.com>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=us-ascii
 Content-Transfer-Encoding: 7bit
 Content-Transfer-Encoding: 7bit

>
 >
 > > Ed, there is only one other "first time" that can compare!

YEAH , I taxied out hit the throttle, pulled back the stick and was up there where man ought to be.
charlie WA5KRF

>
>

Date: Thu, 31 Dec 1998 01:27:18 EST
From: Ab7wy@aol.com
To: qrp-l@lehigh.edu
Subject: [28450] Re: First QSO.
Message-ID: <e1fe675c.368b1946@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 12/30/98 12:46:46 PM Pacific Standard Time, w5yr@swbell.net writes:

<< Ed, there is only one other "first time" that can compare!

72/73, George >>

I did better at that one than the first ham contact (i was falling asleep at the key calling cq when he called), i just cant remember which qso lasted longer, lol.

73...Adam, N7YA

Date: Thu, 31 Dec 1998 01:32:07 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: Ron Stark <ku7y@dri.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [28451] Re: First QSO.
Message-ID: <Pine.3.89.9812310151.A4757-01000000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 30 Dec 1998, Ron Stark wrote:

>
> How right you are..... I'll never forget the first time

> I "got on" felt all that quivering and shaking....
> Wow, that was back in about 54' and I still love motorcycles!
>
What a coincidence, Ron. Exact same experience here. I was 14 with no license...

73,

Bob Patten, N4BP (0 0) Plantation, FL
-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>
Brass Pounder BBS: (954) 472-7715

Date: Thu, 31 Dec 1998 03:43:39 EST
From: we6w@juno.com (Ed Loranger)
To: qrp-l@lehigh.edu
Subject: [28452] Pixie2:Nor-Cal to Acworth, GA at 400mW!
Message-ID: <19981231.004251.4903.0.we6w@juno.com>

I had to reboot the computer to tell y'all
'bout this-un.

Oh my Goodness!! Was tiddling around playing
with bias levels on the Pixie2 oscillator and
heard KE4GBE calling CQ dead on 7040.

As I listen to my soldering iron cycle between
temps I thought, don't hear many '4' calls, so
I called him!

Kaboom! WE6W? de KE4GBE ur 339 etc....

First code out the door was: WOW 400 mW, pwr 400mW
QTH Santa Rosa, Name Ed, RST 579 KB4GBE de WE6W/QRPP KN.

Then he came back with a monologue and 'WI6W'.
Oh heck, QSB is gonna lose him for me.....
But he adds Call? WI6W??? call agn pse. BK
And he got it right on the next exchange.

So I tell him it is a full transceiver, basic unit
has 2 transistors.....
He either fainted straight away, measured himself

on the floor, or the QSB ended the excitement.

Folks, this wasn't over saltwater, we are talking
400 milliWatts for this one and over land!

Maybe we need a warning on these rigs:

"Frequent use causes increased excitability."
Non-users subject to fainting spells :)

Disclaimer: My pixie is homebrew, I'm not pushing
kits here. Just sharing late-night joy of radio!

Just about knocked me out of my chair to catch
Georgia on 400 mW on 40 meters. Yowsa!
-Ed

72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>
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Date: Thu, 31 Dec 1998 06:59:12 -0600
From: Chuck Carpenter <w5usj@unicomp.net>
To: aa5tb@swbell.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [28453] Re: Alaska on 10M
Message-ID: <3.0.1.32.19981231065912.0069cf7c@mail.unicomp.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Steve an All,

I heard him working you and worked him just after you did. I was using a
HF9V vertical and there was some QSB. My first QRP into AK land.

72/73, Chuck, W5USJ, Point, TX EM22cv -- ARCI #5422 QRP-L #1306

Date: Thu, 31 Dec 1998 07:26:33 -0600
From: Chuck Carpenter <w5usj@unicomp.net>
To: pharden@aoc.nrao.edu, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [28454] Re: Working 10M grey line DX

Message-ID: <3.0.1.32.19981231072633.0068dfe4@mail.unicomp.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

QRP-Lers,

For those of you who read Paul's excellent description of Grey Line Propagation, I have an old version of a grey line program you may find useful. The program runs in GWBASIC and came from the 1984 version of "Computer Programs for Amateur Radio." The program uses a lat/long database and displays cities around the world that are along the terminator path for the date and time you request. You also get sunrise and sunset time for the lat/long you use as input.

I have the program customized for my specifics but if you're familiar with GWBASIC you can set it up for yours. I think it will also run with QBASIC but I (OOoops) deleted my version so I couldn't test it. It's running now in Win95 and the DOS window from there.

For those who can accept attachments with their email, I'll send you a copy of the program and the database as it was done in the mid to late 80s. You can update the program and database to current information with a text editor. You'll need to have GWBASIC too.

There are several commercial programs around now with lots of graphics and goodies. You can have some fun with this program and not worry about messing it up. Working grey line propagation for unusual DX is lots of fun too -- especially QRP. Also, try it on the low bands.

72/73, Chuck, W5USJ, Point, TX EM22cv -- ARCI #5422 QRP-L #1306

Date: Thu, 31 Dec 1998 08:30:22 EST
From: n4so@juno.com (charles k brown)
To: qrp-l@lehigh.edu
Subject: [28455] 28 Mhz beacons
Message-ID: <19981231.132932.10295.5.n4so@juno.com>

Correction to e-mail address for
NQ2RP 125 Milliwatts
signal reports currently to: qrp10@juno.com
(info from wb2vuo@juno.com)

W6TOD 28.222 e-mail address w6tod@yahoo.com is
a valid address and W6TOD uses the HTX-100 at 10 watts to
a wire dipole and the keying device is the CES ider.
Sounds like an easy way to get a 28 Mhz beacon on the air.

Callsign lookup database
University of Arkansas at Little Rock (UALR) offers
a callsign lookup at
<http://www.ualr.edu/~hamradio/callsign.html>
Can some one test this out -- is this also available
via e-mail for callsign lookups???

Ken
N4S0@juno.com
Mobile, AL

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or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 31 Dec 1998 07:38:48 -0600
From: rbcallahan@juno.com (Robert B. Callahan)
To: Qrp-L@lehigh.edu
Subject: [28456] Last night contacts
Message-ID: <19981231.074014.3598.1.RBCallahan@juno.com>

Worked the following stations on the last night of the test.
KJ5TF 559 He was running a 950MW out 49er
NQ7RP 569 At times as strong as 599
W5VBO 5NN Good signal Brian in Houston
N4ROA 559 In VA running TT4
K6RPN 559 In CA YS5 Doug.
Tried to work WE6W but he can't hear me! He was 339 here in Houston at
the time. Sorry Ed.
Only had about 30 minutes to operate.
I was running a HB 1watt VX0 TX using a 2N3866 final transistor into a
60 foot high sloper looking West out of Houston, TX Had a blast! Lots
of fun!

Bob Callahan KC5T #1792

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or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 31 Dec 1998 07:09:00 -0600
From: "Robert Armstrong" <barmstrong@sisna.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [28457] zinc air batteries - report
Message-ID: <01be34be\$bb709220\$e5b4d2d1@barmstrong.sisna.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I've heard from a few folks who are using Zinc hearing aid batteries -
apparently they last about 2 weeks after activation. I've done some reading
about the use of them in electric automobiles where they seem to have
promise.

I'm sad to report that every one of the 8.4 v discards I got from the
hospital showed good voltage when initially tested, but failed when put
under load. It appears the shelf life after activation is too short for
discards to be useful as QRP backpacking batteries. They are too expensive
to buy, so my ideas must RIP for now.

Oh well....

de N7XJ, Bob in Utah

Date: Thu, 31 Dec 1998 09:05:36 -0500
From: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
To: Knight Lites <klqrp@waterw.com>, NJ QRP Club <njqrp@njqrp.org>, QRP-L <qrp-
l@lehigh.edu>
Subject: [28458] YAH00 -- finally got a Pixie QS0!!!
Message-ID: <368B84AF.250CFC77@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Well, I tried the Pixie contest again last night. Started with the

stock Pixie -- no luck -- so I pulled out all the stops -- tried the Tixie (twice the power and an offset) -- no luck -- tried the Pixie/MRX-40 combo (much better reception) -- no luck. I figured I started with the Pixie so I'd end with the Pixie -- started calling CQ again. After about a hour of all this I thought I heard a reply.

Sent "? de N4UY" -- got a "K0EVZ" back!!! I still wasn't sure but I sent my info anyway -- got R R R and GE Jake plus the exchange info back -- Yahoo, I got a Q!!

And not just any Q -- Doc is in ND -- a new, and distant, Pixie state for me. Since its 859 miles between my QTH and Doc's MN QTH, I figure SD is a bit farther; and since I'm running a straight stock HSC-kit Pixie (you know the \$10.00 kit) off a 9v power supply I'm probably putting out about 250 - 300 mw -- I figure Doc and I probably broke 2500 miles per watt!!!

I turned off the rig and went to bed -- Doc's going to be my last, and perhaps most memorable, QSO of 1998.

Happy New Year to all.

72,

Jake Carter -- N4UY
Vienna, VA (DC suburbs)
WAS/QRPP w/c 17/16 on a Pixie,
MRX-40, & 40m wire dipole

Date: Thu, 31 Dec 1998 10:46:29 -0500 (EST)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@lehigh.edu>
Subject: [28459] Ramblings, rumblings, grumblings...
Message-ID: <Pine.LNX.3.93.981231100652.529A-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I've been in SWL mode on the list for a while due to work. In fact, our office is closed from 12/24 - 1/3 every year, and so far I've only been at work for three out of the three days I've been on "vacation". Funny thing, vacation seems an awful lot like work except for the name change. Rumble...

Haven't had too much time to play radio aside from a few hours when

driving from client to client. Listened to the AR Net last night from PA while mobile and just couldn't figure out when to check in. The digital stuff made for ruff copy, and just about the time I got the swing of the net, AB5ZD shut it down due to QRM. Most of you guys were 449-569 w/QRM in central PA. Grumble...

Heard a guy going QRT for father/son sched, when the "schedee" caught him, he sent "FOLLOW ME" and held the dit paddle down and took the VFO about 3kc's north. This seems like a bad operating procedure, but it was a very effective QSY technique. Maybe some of the OT's (said in the kindest sense possible:) can comment on this one. Sure would hate to pick up bad habits by accident. Ramble...

On the plus side, the FYBO site has been secured, and this year the Maryland Milliowatts don't plan on coming in second again :) I've got time set aside to head to Atlanticon, and it's only about a 45 minute drive from home:)

Best of the season to everyone and hope catch you all on the air sometime soon. Listen for N3XRV/M and don't be surprised if you get SRI HV TO QRT FER WRK, grumble, grumble, grumble....

72 es tn timer to all for a great '98 !!!!

```
-- Chris Cartwright,   Technical Engineer   |   ccart@vidtel.com   --
-- N3XRV      ARRL-VE   Norcal Zombie #163   |   Gaithersburg, MD FM19je   --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --
```

Date: Thu, 31 Dec 1998 09:46:06 -0500 (EST)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: Bruce Muscolino <w6toy@erols.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [28460] Re: Norcal Paddle Kit
Message-ID: <Pine.OSF.3.95.981231094108.16698A-1000000@vela.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 30 Dec 1998, Bruce Muscolino wrote:

> Those of you who want an original Norcal Paddle Kit, there is one
> currently on ebay at auction. The current price is 20.00. I am not in
> any way associated with ebay or the seller. Just an interested
> bystander! Search under "Norcal".

EBAY? I thought that place was where one could go to sell something to maximize the selling price - as opposed to just picking a price and offering it for sale on a newsgroup or right here on QRP-L.

Has the old gentleman's agreement to never sell a NORCAL kit for more than it's original price been tossed aside? Another cornerstone of our civilized society... crushed.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<<http://www.acs.oakland.edu/~prvalko>>

ObQRP: I'll be posting FOXHUNT scores in a couple weeks. Sorry for the delay... Y2K, ya' know?

Date: Thu, 31 Dec 1998 09:52:16 -0500 (EST)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: Edward A Kwik jr <ekwikjr@hti.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [28461] Re: Triton Help
Message-ID: <Pine.OSF.3.95.981231094703.16698B-1000000@vela.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 30 Dec 1998, Edward A Kwik jr wrote:

> My old trusty Triton has got a problem and I hope the collective
> brilliance of the list can help. It is a Triton IV 540 analog. I
> purchased from Ten Tec last March. I have been using it on all
<snip>

> back down stairs. Something's not right.
> BAND RCVR XMIT
> 10 DEAD 5 WATTS MAX OUTPUT AT FULL DRIVE
> 15 DEAD NO OUTPUT TO FULL DRIVE
> 20 OK NORMAL OUTPUT AT ALL DRIVE LEVELS
> 40 DEAD NO OUTPUT TO FULL DRIVE
> 80 DEAD NO OUTPUT TO FULL DRIVE

Welcome to the quirky world of TenTec. Sounds like two classic
"problems."

#1 The Antenna switch on the rear panel needs to be wiggled, that will

get the receiver to work again.

#2 You are getting RF back into the rig! Make sure you have a WORLD CLASS ground system. Don't be on the second floor of a building. Move the power supply to the left hand side of the radio, as you are looking at it. GROUND EVERYTHING... make sure you have a shielded microphone cable.

Did I mention you need a good ground system?

That's my take, but I could be wrong.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<<http://www.acs.oakland.edu/~prvalko>>

Date: Thu, 31 Dec 1998 09:59:34 -0500
From: "Mitch Dickson" <mitch@volstate.net>
To: <tef96a@timon.acu.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [28462] Re: Aligning a shortwave radio via the Internet
Message-ID: <000e01be34ce\$2e96e1a0\$62338cd1@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Todd, why don't you just find a ham in your area and either use the phone or a 2 meter while he gives you feedback. could do the trick in short order. Or find someone with a freq counter and get them to come over for a few minutes and bring it for a visit :) CU Mitch

Date: Thu, 31 Dec 1998 10:07:04 -0500
From: "Mitch Dickson" <mitch@volstate.net>
To: <whowell@hq.nasa.gov>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [28463] Re: tuner, weird, please read on
Message-ID: <001f01be34cf\$3ac7cd80\$62338cd1@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Scott, has it crossed your mind that RG59 is 75 ohms and RG213 is 50 ohms?
>

Date: Thu, 31 Dec 1998 10:16:07 -0500
From: Mike Manship <mjmanship@iquest.net>
To: qrp-1@Lehigh.EDU
Subject: [28464] Re: Norcal Paddle Kit
Message-ID: <3.0.2.32.19981231101607.006a0818@pop.iquest.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Has the old gentleman's agreement to never sell a NORCAL kit for more
>than it's original price been tossed aside? Another cornerstone of our
>civilized society... crushed.
>

I've read almost every message posted relating to the Norcal paddle but
I've never seen one stating this "agreement".

Date: Thu, 31 Dec 1998 10:17:35 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: "Paul R. Valko" <prvalko@oakland.edu>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [28465] Re: Norcal Paddle Kit
Message-ID: <368B958F.C10@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Paul,

Don't ask me -- ask the guy who's selling it!

73

Date: Thu, 31 Dec 1998 10:44:47 -0500
From: "Mitch Dickson" <mitch@volstate.net>

To: <mike1@urbancom.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [28466] Re: Morse emergency stories
Message-ID: <006c01be34d4\$802e9480\$62338cd1@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Well Mike, This doesn't have much to do with code but you'll get a chuckle and a shudder at the same time. There is a group of hams, led by a man we call "Nells" that live in Collegedale Tn. During the fisaco of the hurricane that hit Miami a few years ago, he and his team took their clubs emergency communication van to Flordia to help. They set up packet and phonepatches and relays and were helping all sorts of people get all sorts of info back out to the world. Nells said that the line was 2 blocks long, up to the truck of people wanting to get messages out to their families! Just about then he was called outside the van and was met by the Army Signal Core! They had a small problem. All of their communication was not working, and they had this HF radio, but none of them could make an antenna and get it on the air!!!! Can you imagine. Nells went with them and cut and put up a makeshift antenna and got the rig working for them. Seems they were never trained in doing such a thing! This wasn't weekend warriors either. It was regular Army Signal Core! Doesn't that make you feel all warm and fuzzy. There stood the Army in a disaster area, and would not have been able to communicate if not for an old extra class ham. What would they have done with a no-coder with a 202? CU Mitch

-----Original Message-----

From: Dinelli, Michael <mike1@urbancom.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Wednesday, December 30, 1998 7:09 PM
Subject: Morse emergency stories

>Does anyone have any information about recent (within the last few years)
>situations where hams using Morse code helped in an emergency. I came
>across
>one during Hurricane Georges with a Cuban amateur. Would be interested in
>hearing about more of the same. Thank you.
>
>73 de Mike, N9BOR
>
>
>
>

Date: Thu, 31 Dec 1998 10:44:22 -0500
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "Fr. Ed Newbury" <newbury@megavision.com>, George Zeller
<george.zeller@acclink.com>, Andy Yoder A*C*E <ayoder@pa.net>, AR800 Group
<ar8000@ml.rpmdp.com>,
Bill Cheek <bcheek@san.rr.com>, Bill Oliver <boliver@blackboard.com>, Bob
Brown <bbrown3394@aol.com>, Bob Huston <robhuston@mindspring.com>,
Subject: [28467] Good advice from a friend - KC2AYC
Message-ID: <368B9BD6.5D2905F2@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

This time of year is always a time of reflection. Some people reflect on where they have been and most of us try to envision where we would like to go in the next year.... be it in our relationships, our jobs, our physical being, sports we may participate in and even our hobbies.

Just like businesses have business plans, the real movers and shakers of the world usually have some kind of written plans of the goals they want to accomplish. Writing things down makes it easier to focus on the whole picture and yet you can tackle your task in small manageable steps.

At this time of year most of us set goals for the coming year.... be it financial goals, goals to stop smoking or lose weight...well, why not evaluate what it is you want to get out of the radio hobby. Then make a written plan of what you want to accomplish over the next year.

Your plan doesn't have to be elaborate either, it should be personalized and realistic. You may want to go hog wild and set up a new monitoring post with everything from HF to Sats with some trunk-tracking in between or it may be as simple as getting a new long wire strung or finally getting that elusive local public works frequency you can't find.

So grab a pen and paper and jot down your road map for 1999.

My goals are this: I want to finally find the frequency used by the Village of Cedarhurst DPW...not in Police Call or Scanner Master and I want to take stock of the radios I have, utilize them the best I can and sell the ones I don't need. There's nothing that gets under my skin more than 4 radios lying around half programmed.

Happy New Year..... feel free to forward or re-print these comments.
KC2AYC

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Thu, 31 Dec 1998 09:01:28 -0700
From: w0yse@juno.com (Neil Klagge)
To: qrp-l@Lehigh.EDU
Subject: [28468] Thanks Paul!!!
Message-ID: <19981231.090129.-131887.0.w0yse@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

quoting Bruce:

"Paul's essay is a gem, definitely a keeper! Keep'em coming, Paul.
You're my propagation Elmer, and I've been around a long time..."
72, Bruce Prior n7rr@hotmail.com

Yes siree, Bruce. I wholeheartedly agree. I've learned more about
propagation and sun activity in the last year than I'd learned the
previous 44 in hamdom.

Paul, we sure do appreciate your teaching.

72 , Neil, w0yse since '54 <><
a QRP-L digest reader

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or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 31 Dec 1998 11:13:45 -0500
From: Floyd Soo <hires@rust.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [28469] Happy New Year!
Message-ID: <368BA2B9.6BF97796@rust.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

I want to say "Gung Hee Faht Toy" (Happy New Year in Chinese) to all my friends here on the QRP-L list! May the changing propagation make your QRP wishes come true in 1999!

--

72,
Floyd Soo, W8RO
President, HI-RES Communications, Inc.
Board Member, Collins Collectors Association (#002)
QRP-L #392
hires@rust.net
<http://www.rust.net/~hires>

Date: Thu, 31 Dec 1998 11:47:21 -0500
From: Sam Billingsley <SBillingsley@usaninc.com>
To: "Qrpl_Submit (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [28470] Canned VCO Circuits
Message-ID: <21E06269B00ED111BE9B00805F6D0FA3579FDE@MAILSERVER1>
MIME-Version: 1.0
Content-Type: text/plain

I have been thinking about using one of the "canned" VCO circuits for a replacement for an aging, low quality bench RF signal generator. For example, the W7ZOI/K7TAU Spectrum Analyzer uses the Mini-Circuits POS-200 VCO to give a VCO range of 0 - 200 MHz. If I used this with voltage regulated power could I expect reasonable stability? Short term? Long term?

Could this be used for a HF range LO for a DC or Superhet xcvr? Again stability and purity are at issue.

This sure would be less complicated than the old analogue multi-L switched Osc. circuitry.

Sam Billingsley AE4GX Atlanta, GA

Date: Thu, 31 Dec 1998 11:55:07 EST
From: jalbertin@juno.com (Jerry Albertin)
To: qrp-1@lehigh.edu
Subject: [28471] Key/keyer question
Message-ID: <19981231.115410.4967.0.JAlbertin@juno.com>

Due to problems beyond my control, I sold all my HF gear a while ago and I'm now in the process of putting together a qrp station. I have a MFJ 9040 on the way and need to purchase a tuner and key/keyer. My mind is pretty well made up to get the MFJ 971 tuner (anybody have one they want to part with at a reasonable price?) My question is what key/keyer to get. I've been checking out info available on the web and ran across Whiterook Products. They offer three flavors of a TICK pocket mini-paddle keyer at a very reasonable price.

Has anybody had any experience with this keyer? Is this a good combo or would I do better with the MFJ pugin Curtis key and purchase paddles?

Thanks in advance

72/73 Jerry kg2jif

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or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 31 Dec 1998 11:09:11 -0600
From: mike1@urbancom.net (Dinelli, Michael)
To: <jalbertin@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [28472] RE: Key/keyer question
Message-ID: <000c01be34e0\$490a8f20\$3baf51d1@mike1.urbancom.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Jerry,

I can't offer any feedback on the keys/keyers that you mentioned. However, I have put together many Morse related links including those for keys and keyers. Please go to my web site and select "Morse Code Links." I hope this info will help.

Happy New Year!

73 de Mike, N9BOR
<http://www.qsl.net/n9bor>

di dah dit - The only roger beep you will ever need.
My designated driver is a 12BY7A.
Solid State leaves me cold.

> Has anybody had any experience with this keyer? Is this a good combo or
> would I
> do better with the MFJ pugin Curtis key and purchase paddles?
>
> Thanks in advance
>
> 72/73 Jerry kg2jf

Date: Thu, 31 Dec 1998 10:18:25 -0700 (MST)
From: flydnq7x@primenet.com (Floyd Smithberg)
To: qrp-l@Lehigh.edu
Subject: [28473] Fox/Novelty QRP
Message-ID: <199812311718.KAA01018@smtp01.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Couldn't find the Fox or hunters for the 1st hour Tue nite, but did hear
couple guys
also lamenting same. Figured maybe another UTC time problem, started hunting
again
after 0300Z, found the hunters and eventually W8RO amidst the Novelty guys
and other
sigs. After a few tries got him with a 339 and repeats...Tnx Floyd. So, was
it prop
or UTC??? Anyway, better late than never 8-)
Wed I fired up the mitey 49r(200mW) and spent an hour making one Q with
Brian W5VB0
...20 miles ground wave where the vertical was much better than the dipole.
Called others with the 49r...WE6W, WQ6RP,etc but no luck.
So, switched to OHR Classic and worked:

N4ROA	TT4
W6RA	TT5
WE6W	PX
AB7TT	SA
WQ6RP	KW5

N6MM SA5
AB0G0 SW5
W3KC HB3

Tnx guys for a short, fun test and HAPPY QRP YEAR to all!
73 Floyd NQ7X Phoenix ScQRPion

Date: Thu, 31 Dec 1998 10:17:49 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-l@Lehigh.EDU
Subject: [28474] MD FYBO Plans...
Message-ID: <199812311717.KAA13384@usr04.primenet.com>

Howdy All,

Chris (N3XRV) wrote:

>

> On the plus side, the FYBO site has been secured, and this year the
> Maryland Milliwatts don't plan on coming in second again :)

I don't know... I know at least one AZ QRPer and
one CO QRPer who plan to be snowcamping at 9,000 ft,
and one's got terrain drop-offs like you wouldn't
believe! Add in an AK FYBO Field Op and the MN QRP
gang, and it's gonna be one heck of a run. *8-)

Better stop wasting all that cold wx now and save
it for Feb. 6th.... :-)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"It's hard to be unhappy when you have warm feet."
- Dave, Fellow Snow Camper

FYBO QRP Winter Field Day Info - <www.extremezone.com/~ki7mn>

Date: Thu, 31 Dec 1998 12:27:05 EST
From: Robsparks@aol.com
To: qrp-l@lehigh.edu
Subject: [28475] AR Net Results
Message-ID: <d5612a65.368bb3e9@aol.com>

Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

The AR-QRP Net last night had 12 check-ins amid fair band conditions. We had to QSY down a bit, but everyone found the net! QRM from a computer cut the net a bit short. If you tried a late check-in and I missed you, sorry! Here are the stations that checked in:

WE6W	Ed
KJ5TF	Jim
W2XN	Fred
NF0R	Dave
W0LK	Bob
K1QM	Joel
W2IV	John
N0WM	Wm
WG5P	Walter
VE3SP	Ron
K0NI	Jeff
N5WL	Bart

The NCS was Bob AB5ZD, QTH Alexandria LA, running 25 watts to a G5RV up in the pecan trees. Orientation of the ant wire is NNW to SSE.

The AR-QRP 40 net meets every Wednesday on 7.042 at 0130Z. It is open to members and non members! CU there!

72,

Bob AB5ZD

Date: Thu, 31 Dec 1998 09:31:43 -0800 (PST)
From: Ron Stark <ku7y@dri.edu>
To: Chris Cartwright <ccart@dns.vidtel.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [28476] Re: Ramblings, rumblings, grumblings...
Message-ID: <Pine.SOL.3.96.981231091051.3425D-1000000@vortex.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 31 Dec 1998, Chris Cartwright wrote:

> he sent "FOLLOW ME" and held the dit paddle down and took the VFO about

> 3kc's north. This seems like a bad operating procedure, but it was a very
> effective QSY technique. Maybe some of the OT's (said in the kindest
> sense possible:) can comment on this one. Sure would hate to pick up bad
> habits by accident. Ramble...
>

Hi Chris,

This is like most things in life..... there's a time and place
for everything! (Well, almost everything!)

I do this in contests when I hear someone I know and need that
section. I'll send something like "FO UP" and send dits while
moving a kc or 2. (FO would be sent to Chuck, K5FO. To Ed I
would send 6W. Make it very short!) This whole process only
takes about one second and most of the folks who are the running
stations don't mind. Now if you take much longer you will find
that the run station is calling CQ again on top of you! So
be sure to "get in and get out" ASAP.

But.... You need to know where you are going and that it's a
clear spot. You do this while the exchange is going on between
those other two stations.

I also did this as the Fox to get out from under some RTTY that
started up. In this case I listened with the other RX and
found a "clear" spot and sent "QSY DN QSY DN", held the dit
lever and slowly moved the vfo to the new freq.

During "normal" rag chews, if it becomes necessary to qsy, I
try to just listen while sending and send the qsy info during
clear spots. This is one of the reasons we should all be using
QSK. :-)

So while I don't do it very often, I think there are times when
it's the best way to go.

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Thu, 31 Dec 1998 13:51:25 -0500 (EST)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@lehigh.edu>
Subject: [28477] Re: MD FYBO Plans...
Message-ID: <Pine.LNX.3.93.981231134943.704B-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 31 Dec 1998, Joe Gervais wrote:

> Better stop wasting all that cold wx now and save it for Feb. 6th.... :-)

Two words Joe.... Dry Ice <snicker>

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV ARRL-VE Norcal Zombie #163 | Gaithersburg, MD FM19je --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

Date: Thu, 31 Dec 1998 12:49:16 -0500
From: "Franco, Nicholas J" <franco@bnl.gov>
To: qrp-l@lehigh.edu
Subject: [28478] Fox: OOPS! I forgot
Message-ID: <7F3D7334ABE6D11196F500A0C9B426B65A4A2F@exchange.bnl.gov>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Wow, I can't believe it. I've been so preoccupied with the Novelty thingy that I completely forgot about the Fox. I mean, I never even had a glimpse of a thought about it until this morning when I saw the posts - Phew! Time for a vacation. I hope I don't do that anymore in the New Year.

Happy New Year QRP-L
72,
Nick - kf2ph . .

--
Nicholas J. Franco <>> BROOKHAVEN NATIONAL LABORATORY
Systems Administrator RHIC Project Building 1005
Tel: (516) 344-5467 UPTON, NY 11973-5000
Fax: (516) 344-3674 Ham Call: KF2PH
Email: nickf@bnl.gov <http://www.rhichome.bnl.gov/People/franco>

Sam Billingsley wrote:

>

> I have been thinking about using one of the "canned" VCO circuits for a
> replacement for an aging, low quality bench RF signal generator. For
> example, the W7ZOI/K7TAU Spectrum Analyzer uses the Mini-Circuits POS-200
> VCO to give a VCO range of 0 - 200 MHz. If I used this with voltage

Date: Thu, 31 Dec 1998 13:05:29 -0500
From: "Franco, Nicholas J" <franco@bnl.gov>
To: klqrp@waterw.com, qrp-1@lehigh.edu
Subject: [28481] Novelty QRP Contest
Message-ID: <7F3D7334ABE6D11196F500A0C9B426B65A4A32@exchange.bnl.gov>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

I have been having a ball with this little event. I blew the dust off my dual band Pixie2 and jumped in with both feet.

A few findings to report to you ... Since I lost my feed line to my HF6V a couple of weeks ago, I've come to realize how much I rely on that antenna for all but 80 meters. Man, I have to replace that feedline SOON. I also found that my Tuner is a little flaky on very low power and Mike - N5BGZ gave me a clue into some things to check - Thanks Mike. Also, my 80m wire zepp in not tuning too well on other than 80m. I think I'm going to go back to a G5RV as my wire antenna.

I wasted the first hour of the event last night trying to work people on 40 meters with the Pixie2. I couldn't hear much of anything but BCI. I have to get Ed's notes on eliminating that. 80m is minimal but 40m, "forget about it" (said in NY Italian slang dialect).

I switched over to 3.686 +- RIT. I have a 100pF cap on a switch with the crystal and can TX or RX on either switch setting. You have to make the most of these little gems. I managed to work 6 Q's on Tues night and 5 last night. I worked WQ4RP all three nights (way to go Bob and thanks for the event). I only made 2 Q's on Monday after getting very frustrated with my rigs and the Icom as a receiver. I then found out I shouldn't have been using the external receiver, so I didn't count Monday's results at all. Both Tuesday and Wednesday were run on a plain vanilla Pixie2 (build from scratch (no kit or board purchased)). I guess most impressive was that I was able to barely squeek out Rich - WB4VFN both nights Pixie to SMiTe (Boy was that a ear strain).

OK gang - thanks for the bandwidth - A safe and healthy Happy New Year to

all - God Bless,

Nick - kf2ph . .
QRP-L # 13

--

Nicholas J. Franco <>> BROOKHAVEN NATIONAL LABORATORY
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Tel: (516) 344-5467 UPTON, NY 11973-5000
Fax: (516) 344-3674 Ham Call: KF2PH
Email: nickf@bnl.gov <http://www.rhichome.bnl.gov/People/franco>

Date: Thu, 31 Dec 1998 12:06:01 -0600 (CST)
From: "Jeff M. Gold" <JGold@tntech.edu>
To: qrp-l@lehigh.edu
Subject: [28482] Elmer 101
Message-ID: <01J5ZJJ4020Y8WX317@gemini.tntech.edu>
MIME-version: 1.0
Content-type: TEXT/PLAIN; CHARSET=US-ASCII

Season's Greeting

I am having a blast with the kit and trying to really understand
what is going on.

did the TX key and mixer.. the sine wave on pin 4 of U5 looked
pretty ugly, should I worry, checked all components and soldering,
all looks perfect.

thanks

Jeff, AC4HF

Date: Thu, 31 Dec 1998 12:07:50 -0600 (CST)
From: "Jeff M. Gold" <JGold@tntech.edu>
To: qrp-l@lehigh.edu
Subject: [28483] Ten TEc 6 meter transverter
Message-ID: <01J5ZJKYJI148WX317@gemini.tntech.edu>
MIME-version: 1.0
Content-type: TEXT/PLAIN; CHARSET=US-ASCII

Howdi,

need the expert advice of this group

I have a Kenwood 850 and was thinking of building the TT 6 meter transverter now that bands are opening up. The kit says 5 watts input, which worries me about blowing it up.. think that 5 watts is close to bottom line for knwd. anyone build and use one of these.. any good, well come to think of it, doesn't the knwd have a transverter output?

thanks

72

Jeff, AC4HF

Date: Thu, 31 Dec 1998 13:04:56 -0500
From: "W. D. (Doc) Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:jakecart@ix.netcom.com" <jakecart@ix.netcom.com>
Cc: "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@LEHIGH.EDU>
Subject: [28484] YAH00 -- finally got a Pixie QSO!!!
Message-ID: <199812311308_MC2-651F-3E40@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline
Content-Transfer-Encoding: 7bit

Jake:

Well it was as much a thrill for me, too :-). Wow!--you *sounded* quite strong here. No problem with copy = solid. Took a while for you to pick me out, but from then on it was a piece of cake.

Tell you what--let's both put in for the 1k/mile watt award for this one, whatsa?

Good luck and thanks for making my day, for sure. Happy New Year.

72/73,

--Doc Lindsey/K0EVZ

DSBF

P.O. Box 7187

Bismarck, ND 58507

E-Mail 70511.3041@compuserve.com

Date: Thu, 31 Dec 1998 13:17:14 -0500
From: "Joiner, Randy - LYSBB" <JoinerR@avionics2.robins.af.mil>
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [28485] Administrative Question
Message-ID: <AD001062E6EFD111AB4A00805F9F46A7544B37@mustang>
MIME-Version: 1.0
Content-Type: text/plain

I was just notified this morning by the nicest customer service representative at the FCC that my application for a vanity call had been processed and my call is now officially N4SX (ex WD4DSX). Now the question. How do I get the qrp-l listing corrected to reflect my new call? Thanks in advance for your help.

Haaaaaappy New Year,

Randy N4SX (I like I like!)

Date: Thu, 31 Dec 1998 13:28:53 EST
From: we6w@juno.com (Ed Loranger)
To: qrp-l@lehigh.edu
Subject: [28486] Pixie2 final thoughts. Novelty test.
Message-ID: <19981231.102808.4783.0.we6w@juno.com>

Gang, where my discovery of the contact resistance between the two center pins of my coaxial power plug reduced the BCI that afternoon, last night I found that signal overload in the front end of the radio was still a factor. Apparently the strong AM BCI station signal is worse at times.

I discovered last night that this signal is sufficient to turn on the PA/Detector/mixer transistor again and is a major factor in causing continued BCI detection.

By varying the XCO drive to a lower level the final transistor is harder to turn on so the local AM station can't get thru well at all. Unfortunately, the power level there is about

400 mW. That is when I worked that Georgia station (0812-0824Z) last night.

Realize that to the RF signal coming from the transistor, the collector load coil is in parallel with the capacitor of the pi network, and the pi-net coil/output cap and antenna are paralleled with that capacitor, I put in a tuned slug inductor for the collector load.

I was able to resonate the output with the tuned slug coil at the collector with the pi-net and removed the station.

With the pixie2 cranked up to 800 mW, (Really cooking at 13.8 volts!), the AM station was gone. However I already know that depending on the power of the AM Station, it might break thru tonight. We'll see.

Hopefully this isn't too boring. But thought I'd share some of the little quirks associated with this design.

Summary of what I've discovered:

Build a stock rig. Find a disturbing signal source out of band, like the AM station or use a MF band GDO signal. overpower the rig with this signal so you have a objective to overcome. With metal probe or damp finger, touch the center wire, one at a time, of all external connections while rig is powered. Identify areas that need to be choked off. I found that broadband 73 material ferrites work, but also have used some blue-core low frequency toroids as well. It only takes a few minutes to throw some turns on a core, solder it in and test with finger again. I get absolutely no increase in the AM station at any external point. However, the XCO output and base input to the PA/Det/Mixer transistor is a hot spot. But that's supposed to be sensitive there. Perhaps ensuring good shielding around this final transistor is necessary. In my 1999 modular pixie project, I will be sure that anything dealing with signal detection is impervious to stray fields. The high impedance input to the LM386 will detect the AM Station, as will touching pins 1 or 8 of the LM386. Shield or keep these areas free from affecting fields.

A reactive filter absorbs no power except for wire losses, perhaps an absorbtive AM filter is needed, but what about other strong SW stations? The BBC sneaks in at night.

Well that's it for the end-of the year pixie reports.
Catch you all in the QRPP test next year.

Happy New Year.

72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>
Enjoying Ham Radio every day! Santa Rosa, CA.

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or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 31 Dec 1998 11:39:03 -0700
From: tayloe_d@juno.com (Daniel R Tayloe)
To: azqrp@extremezone.com, qrp-1@Lehigh.EDU
Subject: [28487] Now Monitoring 28.322 MHz!
Message-ID: <19981231.113903.18870.1.tayloe_d@juno.com>

The last few days, I built myself a fixed frequency 28.322 MHz, 1w cw transceiver using a 28.322 MHz xtal osc I just received from Digikey.

I had hoped to be a bit clever and gain some Rx/Tx offset by varying the voltage to the osc. No good. Going from 5v to 2.5v only shifts the frequency by less than 100 Hz. Arg! That will make for lots of missed zero beat Fireball contacts. I guess I will have to check into a VXO or something.

Also I hear almost continous SSB QSOs on frequency. They are off far enough for me not to be able to understand the conversion. Is this typical?

Anyway, I have enough audio gain to drive a speaker, so I will be leaving it on for the next few days. I hope I hear more than SSB!

So far, I have heard only about 20 seconds of cw between two stations at about 1800 UTC.

- Dan Tayloe, N7VE, Phoenix, Az; Az ScQRPions, QRPL # 696

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or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 31 Dec 1998 12:40:35 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-1@lehigh.edu
Subject: [28488] Straight Key Night
Message-ID: <199812311941.MAA28033@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Looking forward to hearing many of you tonight and tomorrow, pounding some old fashioned brass. But there are some things about this "event" that I don't understand....

Looking at the "rules" (yes, they definitely say rules) in the Dec issue of QST, I have to wonder what a "best first heard" might be. Also I am not sure what if anything is the purpose of sending your list of stations worked to ARRL HQ.

Anyhow, I'm looking forward to it and hope to see you on the air, on the brass.

73
Marshall Emm
N1FN/VK5FN
n1fn@MorseX.com
Morse Express
"Everything for the Morse Enthusiast"
<http://www.MorseX.com>
(303)752-3382
--

Date: Thu, 31 Dec 1998 19:47:38 -0000
From: "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
To: "gqrp-1" <gqrp-1@blacksheep.org>, "qrp-1" <qrp-1@lehigh.edu>
Subject: [28489] Wire!
Message-ID: <003701be34f6\$a019d800\$6aecb094@t7w6w7>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Working on my latest project, I mused about the hook-up wire I was using: Just how do the manufacturers actually make the stuff? Presumably the wire in all it's sizes is obtained then coated, but how is it done, and how do they get the stripes on it? Sad, I know, thinking of such things, there must be more important things in life! Just would be interested to learn how it is done. Maybe there are guys sat 'coating' these wires through some sort of machine. I can just imagine the conversation: 'I'm on white with a red stripe today, Fred, it's a change from the blue'.
There again, how is coax made, presumably the inner core, single or multistranded is obtained, coated with the diaelectric, then the braid (how?) and finally the protecting sleeve. Would be a most interesting thing to hear from someone who knows the answer to this world shattering question! Best wishes to all for 1999.

.....
Frank G3YCC qrp-l #348
GQRP Club 042
(g3ycc@g3ycc.prestel.co.uk)
Award winning QRP Web Site:
<http://www.homeusers.prestel.co.uk/g3ycc/index.html>

Date: Thu, 31 Dec 1998 14:55:41 EST
From: we6w@juno.com (Ed Loranger)
To: rbcallahan@juno.com
Cc: qrp-l@Lehigh.EDU
Subject: [28490] Re: Last night contacts
Message-ID: <19981231.115444.4783.3.we6w@juno.com>

On Thu, 31 Dec 1998 07:38:48 -0600 rbcallahan@Juno.Com (Robert B. Callahan) writes:

>Worked the following stations on the last night of the test.
<snip>

>Tried to work WE6W but he can't hear me! He was 339 here in Houston
>at the time. Sorry Ed.
<snip>

Hey Bob, I did hear you. I called at least 3 times but there was a lot of traffic covering my peanut whistle sig....

But I've got your call on my scratch paper. Wish it could be in the log.

Yes, you were 569 here. -Ed
>Bob Callahan KC5T #1792

72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>
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or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 31 Dec 1998 14:55:41 EST
From: we6w@juno.com (Ed Loranger)
To: jakecart@ix.netcom.com
Cc: qrp-1@Lehigh.EDU
Subject: [28491] Re: YAH00 -- finally got a Pixie QSO!!!
Message-ID: <19981231.115444.4783.4.we6w@juno.com>

Jake, FB on your QSO with Doc and a standard pixie2.

It is this kind of persistence that pays off bigtime.
Really glad you stuck with it.
Good going! -Ed

On Thu, 31 Dec 1998 09:05:36 -0500 "John L. \"Jake\" Carter"
<jakecart@ix.netcom.com> writes:
<snip> I figured I
>started with the Pixie so I'd end with the Pixie -- started calling CQ
>again. After about a hour of all this I thought I heard a reply.
>
>Sent "? de N4UY" -- got a "K0EVZ" back!!! I still wasn't sure but I
>sent my info anyway -- got R R R and GE Jake plus the exchange info
>back
>-- Yahoo, I got a Q!!
>
>And not just any Q -- Doc is in ND -- a new, and distant, Pixie state
>for me. Since its 859 miles between my QTH and Doc's MN QTH, I figure
>SD is a bit farther; and since I'm running a straight stock HSC-kit
>Pixie (you know the \$10.00 kit) off a 9v power supply I'm probably
>putting out about 250 - 300 mw -- I figure Doc and I probably broke
>2500
>miles per watt!!!
>
>I turned off the rig and went to bed -- Doc's going to be my last, and
>perhaps most memorable, QSO of 1998.
>

<snip>

72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>
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Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 31 Dec 1998 12:56:24 -0700
From: KORWC <rwcc@frii.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [28492] Diary of s NORCAL 40 builder
Message-ID: <3.0.5.32.19981231125624.007fc3a0@mail.frii.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Dear Diary:

Mon. 28-Dec.
NORCAL 40 Kit arrives, oh boy, oh boy, oh boy, read instructions.

Tue. 29-Dec.
Go Xctry skiing, return, sort parts and begin construction...BUILD BUILD BUILD...

Wed. 30-Dec.
...BUILD BUILD BUILD, go to a movie, return from movie,
AAAAAARRRRGGGGGGGGHHHHHHH NIGHT OF THE KILLER TOROIDS FROM BEYOND
INFINITY!!!!!! Midnight: finish winding/installing all toroids & xfmr's.

THU. 31-Dec.
...BUILD BUILD BUILD...Connect pwr, earphone, ant...etc. Ready set, turn
head apply power. HMMMM no snap, crackle, pop or fizz! Amp meter reads
15mA, that's right (hmmm looking good). Peak tuning caps., noise
peaks--nice. Now carefully tune around--I HEAR STUFF! TUNE TUNE TUNE, ALIGN
ALIGN ALIGN, TWEAK TWEAK TWEAK. Everything works just like it is supposed
to, AT FIRST POWER UP!!! No annoying smoke or other problems.

THU. 31-Dec. 12:15pm
Finish first NORCAL 40 QSO, WGOPP, Jim, Aurora, CO. Not a bad way to close
out a year, life is good.

Now for the really hard part cleaning up the bench/shack.

Watch for me later today/night around 7040. ;-)

72/3 K0RWC
Rod Cercone, QRP-L #1764.
Fort Collins, CO
da di dah

Date: Thu, 31 Dec 1998 13:19:52 -0700
From: K0RWC <rw@frii.com>
To: rw@frii.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [28493] Re: Diary of s NORCAL 40 builder
Message-ID: <3.0.5.32.19981231131952.007c6100@mail.frii.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 12:56 PM 12/31/98 -0700, you wrote:

>Dear Diary:

...

>THU. 31-Dec. 12:15pm

>Finish first NORCAL 40 QSO, W00PP, Jim, Aurora, CO. Not a bad way to close
>out a year, life is good.

...

OOPS, Forgot to mention: Jim was using his just completed SW+-40! First QSO
for both of us using our new QRP homebuilt rigs!!!!

72/3 K0RWC
Rod Cercone, QRP-L #1764.
Fort Collins, CO
da di dah

Date: Thu, 31 Dec 1998 15:30:37 -0500
From: elawson@lr.net (Ed Lawson)
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [28494] Re: Diary of s NORCAL 40 builder
Message-ID: <19981231202438.AAA21713@office4.office.new>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

On Thu, 31 Dec 1998 12:56:24 -0700, K0RWC wrote:

>Watch for me later today/night around 7040. ;-)
>

I will be around only up a little bit trying out my new SST.
Looking at all the calls, I seem to be a stranger in a strange land
being in the the 1 call area. Hard to work all these 6s and 7s.
Maybe I will be up late enough tonight and with straight keys I can
copy as well. <G>

Ed Lawson'
K1VP

Date: Thu, 31 Dec 1998 13:26:29 -0700
From: Brad Mugleston <bmug@gw1.com>
To: "'qrp-1'" <qrp-1@lehigh.edu>, "'cqclist'" <CQC@fran.chisp.net>, "'cw'"
<cw@qth.net>, "'homebrew'" <homebrew@qth.net>
Subject: [28495] January 2
Message-ID: <01BE34C1.2EBB1E60.bmug@gw1.com>

Gang(s),

Per QST there is a KIDS day being held (on the air) January 2nd (I believe from
1800Z to 2400Z). Anyway, Hams have been asked to get non-Ham youth together
during this time and introduce them to radio. This is a VOICE thingy so I
guess I need to dig up my headset holder and find out how to use it.

I have some boyscouts meeting at my house around noonish my time (like 1900Z)
to play radio. Why don't all of you get on the air. Find a mic and make some
noise.

If your worried about the future of radio this is a chance to do something
about it.

de KI00T, Brad

Date: Thu, 31 Dec 1998 15:33:14 -0500
From: John Levreault <jlevro@mediaone.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [28496] Pixie schematic

Message-ID: <368BDF8A.A0A95136@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Can anyone point me to a schematic of the latest and greatest,
all-singing, all-dancing Pixie?

Thanks and best wishes for a happy, healthy, and prosperous New Year to
all!

73 de nb1i
John

Date: Thu, 31 Dec 1998 14:22:33 -0600
From: Ed Manuel <n5em@flash.net>
To: qrp-l@Lehigh.EDU
Subject: [28497] Re: MD FYBO Plans...
Message-ID: <3.0.5.32.19981231142233.008636e0@pop.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Two words Joe.... Dry Ice <snicker>
>
>-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
>-- N3XRV ARRL-VE Norcal Zombie #163 | Gaithersburg, MD FM19je --
>-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

Uh, perhaps a rules clarification is in order from the Head-FYBO ScQRPion -
The lowest temperature at the operating position must be NATURALLY occuring
:-)

Ed in Texas where it's 70 this afternoon :-(

Ed Manuel, N5EM
Houston, Texas
n5em@amsat.org
n5em@flash.net

Date: Thu, 31 Dec 1998 15:45:34 -0500
From: "Jim Kortge, K8IQY" <jokortge@cwix.com>
To: qrp-1@lehigh.edu
Subject: [28498] Inexpensive Earphones
Message-ID: <3.0.1.32.19981231154534.0074dd14@mail49.cwix.com>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

QRP-L Gang.....bought a pair of Maxell light weight
stereo earphones today at the local Harmony House music
store for \$2.99. They work great on the 2N2/40 rig.

Specs include 32 ohm impedance, 92dB/1 mw of drive, maximum
drive of 120 mw, 20-20KHz frequency response, and
weight of 55 grams. They have an adjustable headband
and silver plated plug to boot. Good stuff for under
3 bucks.

Happy New Year to all and 72.....Jim, K8IQY

Date: Thu, 31 Dec 1998 11:54:00 -0900
From: Jim Larsen AL7FS <larsennc@alaska.net>
To: inforhc@mail.infocom.etecsa.cu, "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [28499] C02KK - AL7FS QSO on 10 mtrs - !!!
Message-ID: <368BE468.1FE1506E@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thanks for the QSO, Arnie. You are the first Cuba station I have worked
in almost 34 years as a ham operator.

I hope you were QRP and I suspect your were. I was running 5 watts to a
KLM KT34A beam at 40 feet.

Happy New Year to you, too, Arnie.

Jim

--
73, Jim Larsen, AL7FS -- Anchorage, Alaska

QRP-L #114, QRP-Z #020, AK QRP #003, NW QRP #009
(BP51cc)@61.1009636 North 149.8237915 West(approximately)
mailto:al7fs@qsl.net ICQ 11022915 <http://www.mirabilis.com/>

Date: Thu, 31 Dec 1998 13:02:19 -0800
From: "John Moriarity" <k6qq@hdo.net>
To: <mgemm@mtechnologies.com>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [28500] Re: Straight Key Night
Message-ID: <02f201be3500\$db4ecfc0\$ec424cd1@k6qq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

-----Original Message-----
From: Marshall Emm <mgemm@mtechnologies.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Thursday, December 31, 1998 11:45 AM
Subject: Straight Key Night

...I have to wonder what a "best first heard" might be.

I have a hunch that should read "best fist heard".

72,

John, K6QQ

Date: Thu, 31 Dec 1998 16:07:10 EST
From: we6w@juno.com (Ed Loranger)
To: mgemm@mtechnologies.com
Cc: qrp-l@Lehigh.EDU
Subject: [28501] Re: Straight Key Night/Millennium Challenge!
Message-ID: <19981231.130626.4783.17.we6w@juno.com>

Heck, I just operate have fun and call it a year.

Will do as last year, straight key on my
Pixie2 and work as much as possible. Nice
long rag chews.

This year I'll be using my best straight key:
Speed-X with black base that I got this year
in a trade for a smart charger.

The Millenium challenge is almost upon us! I'll
be filling up my NORCAL Logbook for 1999. I believe
it starts tonight at 0001Z!!! Wahoo!

72 to all. -Ed
72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>
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or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 31 Dec 1998 16:23:33 EST
From: Ab7wy@aol.com
To: qrp-1@lehigh.edu
Subject: [28502] Re: MD FYBO Plans...
Message-ID: <5897e469.368beb55@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 12/31/98 9:57:33 AM Pacific Standard Time,
jaevans@codenet.net writes:

<< > Two words Joe.... Dry Ice <snicker>

Ooooh, I love frozen Snickers!!!!!!

>>

as long as theyre dry...

73...Adam, N7YA

Date: Thu, 31 Dec 1998 16:28:40 -0500

From: Tom Palmer <n1tp@worldnet.att.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [28503] SUPER PROPOGATION
Message-ID: <368BEC88.F3C3F925@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

All bands are HOT! There is no doubt that conditions, gererally, are really getting GOOD. Tom, N1TP.

Date: Thu, 31 Dec 1998 16:50:07 EST
From: Ab7wy@aol.com
To: qrp-l@lehigh.edu
Subject: [28504] Re: Administrative Question
Message-ID: <7bff12c3.368bf18f@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 12/31/98 10:27:28 AM Pacific Standard Time, JoinerR@avionics2.robins.af.mil writes:

<<

I was just notified this morning by the nicest customer service representative at the FCC that my application for a vanity call had been processed and my call is now officially N4SX (ex WD4DSX). Now the question. How do I get the qrp-l listing corrected to reflect my new call? Thanks in advance for your help.

>>

Congrats Randy!! its a nice call, and its a great feeling when you get a new call...i love mine! is it just me, or is the fcc getting more ham friendly? i was also informed by a very nice lady at the fcc of my new call. they are also cracking down on renegades and yoyo's on our bands....i like to see that! once again, Congrats and have fun with your new call...its a keeper!! good luck to everyone here in the new year and lots of success to you.

happy new year, 73...Adam, N7YA

Date: Thu, 31 Dec 1998 16:51:20 -0500
From: "Dennis Payton" <dpayton@fwi.com>

To: <qrp-1@Lehigh.EDU>
Subject: [28505] Novelty QRP Contest - Miles per Watt?
Message-ID: <001c01be3507\$b4ba3d20\$95b054d1@Pdpayton>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

A personal record for my 49er was set during the last five minutes of day two of the contest. I went from W5YA in NM to N6MM in CA. N6MM said I was strong (569) into California and that he'd been calling me for ten minutes. 1865 miles figures out to be 4908 mi/watt for my 380mw into an (ice covered) end fed 1/2 wave wire only 28 feet at its highest point. QRP never ceases to amaze me! I only made eight contacts for the contest but all were different states. And although I called CQ for 4-5 hours, the lithium battery held up real well.

I'd appreciate hearing about any other interesting contacts from the contest.

Denny Payton, N9JXY
Auburn, IN

Date: Thu, 31 Dec 1998 17:00:15 -0500
From: Hank Kohl K8DD <k8dd@contesting.com>
To: we6w@juno.com
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [28506] Re: Straight Key Night/Millennium Challenge!
Message-ID: <4.1.19981231165056.01325bd0@192.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 04:07 PM 12/31/98 -0500, Ed Loranger wrote:

>
>The Millennium challenge is almost upon us! I'll
>be filling up my NORCAL Logbook for 1999. I believe
>it starts tonight at 0001Z!!! Wahoo!
>
Yessir.....

>From <http://www.tir.com/~k8dd/arqrp.htm>

"The Arkansas QRP Club Millennium Challenge
Can you make 2000 QRP contacts in 370 days?
Start January 1st, 1999 at 0000 UTC time & end at January 5th, 2000 at
2359 UTC time. (this would allow you to log contacts into the year 2000)"

And it goes on for a page! For those who do not have WWW access, let
me know and I can send you the information on the Arkansas QRP Club
Millennium Challenge as a text file, Word file, or most any way you
want it.

73 es Happy New Year
Hank K8DD

```
*****  
*                                     *  
*      The QRP-ARCI Toy Store        *  
* http://www.tir.com/~k8dd/thetoystore.htm *  
*                                     *  
*****
```

Date: Thu, 31 Dec 1998 15:03:00 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: Tom Palmer <n1tp@worldnet.att.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [28507] Re: SUPER PROPOGATION
Message-ID: <Pine.SOL.3.91.981231145518.22601A-1000000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 31 Dec 1998, Tom Palmer wrote:

> All bands are HOT! There is no doubt that conditions, gererally, are
> really getting GOOD. Tom, N1TP.

Right now, everything is in excellent shape, very high solar flux, the
MUF above 30MHz, the geomagnetic field is very quiet with K indexes of
1-2 all day. The only concern is the arrival of that CME the otherday
is predicted for about right now, but the evidence that it will cause
much more than a few hours of active conditions (not minor storming)
is shrinking. So straight key night on 40 and 80 should even be quite
good.

The hot spot on the sun is still a very active region, causing several

moderately sized flares yesterday, but no major flare event yet. The potential, however, is still very strong, but even if it happens imminently, it wouldn't bother us until sunday.

So for the long weekend, it appears 10M should be open during day light hours easy, and the lower bands fairly quiet for all around good activity inspite of your band of preference. I will obviously post to qrp-l if a major flare occurs, or if the shock wave from the M-class flares hits us to trigger a geomagnetic storm. So far, very good.

Thanks to all for all the kind words received about the solar posts, grey-line explanation, etc. It is appreciated. And I truly wish each and every subscriber of qrp-l to have a nice long holiday weekend and happy new year, inspite of how you plan to spend it.

72, Paul NA5N

Date: Thu, 31 Dec 1998 17:04:52 -0500
From: ntan <ntan@crosslink.net>
To: QRP-L <qrp-l@lehigh.EDU>
Subject: [28508] 11-2-10
Message-ID: <368BF4FF.EA49BDEE@crosslink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi all-

Completed KD1JVs 11-10 conversion last night using the Maxon MCB-30. Everything went together FB but that was my first time messing with a SMD. A little tricky....

I don't have lots of test gear, so just used my VOM, dummy load and watt meter. Things checked out as best as I could tell. I haven't worked anyone yet, but have heard some west coast stations. My antenna is a random wire vertical, so I guess if I was to use a dipole, I wouldn't be hearing lots of noise like I am now. Anyway, I was wondering about the AM activity on 10m. Anybody in Va. using this type of rig? Are there any other adjustments to make to peak the Rx.? Steve, if you're reading this, can this conversion be made to work the cw portions of 10? Happy New Year

72-----and keep it low-----WA4CHQrp, Neil

Date: Thu, 31 Dec 1998 15:08:58 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: qrp-l@lehigh.edu
Subject: [28509] Leap Second Tonite!
Message-ID: <Pine.SOL.3.91.981231150308.22601B-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

For you timing neophytes ...

A leap second will be added tonight right at midnight, in scientific circles referred to as "Jan. 0, 1999."

The biggest impact for QRPers I can think of is to ensure whoever you are holding or kissing at midnite as the new year arrives, make sure you hold that kiss at least another second or two to be "technically correct." You can print out this advisory for proof if needed -hi.

72, Paul NA5N

Date: Thu, 31 Dec 1998 15:18:05 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-l@Lehigh.EDU
Subject: [28510] Re: MD FYBO Plans...
Message-ID: <199812312218.PAA09103@usr09.primenet.com>

Ed (N5EM) wrote:

>
> Chris (N3XRV) wrote:
> >
> > Two words Joe.... Dry Ice <snicker>
>
> Uh, perhaps a rules clarification is in order from the Head-FYBO ScQRPion -
> The lowest temperature at the operating position must be NATURALLY occurring
> :-)

Oh I don't know - it'd be kinda fun to see a picture of Chris and the MD QRP gang getting hypothermia in a dry ice igloo, along with followup pics of them being hauled off to the Funny Farm by concerned authorities.... *8-)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"It's hard to be unhappy when you have warm feet."

- Dave, Fellow Snow Camper

FYBO Winter QRP Field Day - Feb 6th - See <www.extremezone.com/~ki7mn>

Date: Thu, 31 Dec 1998 16:28:42 -0600

From: "Rud Merriam" <rmerriam@csi.com>

To: <mitch@volstate.net>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [28511] Re: Morse emergency stories

Message-ID: <010801be350f\$00d82760\$256cafce@sisyphus>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

This 'no-coder' could have helped them out just as well.

Rud Merriam KD5DTV

rmerriam@csi.com

-----Original Message-----

From: Mitch Dickson <mitch@volstate.net>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Date: Thursday, December 31, 1998 9:44 AM

Subject: Re: Morse emergency stories

<snip>

> What would they

> have done with a no-coder with a 202? CU Mitch

Date: Thu, 31 Dec 1998 18:01:18 -0500

From: Richard Arland <k7sz@epix.net>

To: mitch@volstate.net

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [28512] Re: Morse emergency stories
Message-ID: <368C023E.DFF769B0@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Mitch Dickson wrote:

> They had a small problem. All of their communication was not
> working, and they had this HF radio, but none of them could make an
> antenna and get it on the air!!!! Can you imagine.

Yes! I can easily imagine that. For 20 years I worked USAF Comm Command (originally Air Force Communications Service then it was upgraded to a Command). We constantly worked with Army, Navy and Marine comm folks.

It never ceased to amaze me how the Army managed to communicate with ANYONE! The ONLY Army communicators that were worth their salt were the Special Forces (Green Beanie troops) and their lives depended upon being able to communicate on HF. During the 3.5 years I worked tri-service unconventional warfare comm while in England, I worked with 10 SF out of Bad Tolz. These guys were GREAT! They were downright happy when we outfitted them with a URC-104 manpack satellite terminal....they thought they'd died and gone to heaven!

Of all the services only the Navy consistently impressed me. That is directly due to their extremely intensive ET courses and the fact that they took pride in what they did.

The Marines were to be pitted.....One Master Gun told me that they had to break down a PRC-47 and water proof it in order to let Force Recon have a portable HF rig that they could take with them! These guys really had the short end of the stick!

73 and Happy New Year to all.

Rich K7SZ

PS: Block the Able two and gimme the tones in Baker one and Baker two on Croughton!

Date: Thu, 31 Dec 1998 17:41:57 +0000
From: Todd <kb4dpf@visi.net>
To: ku7y@dri.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [28513] Re: THOUGHTS ABOUT LEARNING CODE

Message-ID: <368BB764.B8039071@visi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thanks for the URL, I found it quite helpful. I very much would like to be able to run along at 35-40 wpm for CW contests!

Todd

Ron Stark wrote:

> Hi All,
>
> Not sure if this URL has been posted before or not
> but if you wonder about code speeds in contests and
> DX pileups and how to "get there", this is a good read.
>
> http://www.qth.com/ka9fox/high_speed_cw.txt
>
> Enjoy,
>
> 73, Ron, SOWP 5545M,
>
>KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
>ku7y@sage.dri.edu.....Washoe Lake, Nevada....
>QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Thu, 31 Dec 1998 18:14:58 -0500
From: "John J. McDonough" <jjmcd@tm.net>
To: <jalbertin@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [28514] Re: Key/keyer question
Message-ID: <006401be3513\$68c2cc00\$010044c0@mdp23b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

-----Original Message-----
From: Jerry Albertin <jalbertin@juno.com>

>

>Has anybody had any experience with this keyer? Is this a good combo or
>would I

Jerry - I have the keyer and paddle, and I really can't say a lot bad about them. The paddle is a bit tiny, tho ... good for mobile/portable, but I wouldn't trade my Bencher in on one.

For such a tiny thing, the keyer is kind of amazing. It would be nice to have a few more memories, but for the price, how can you complain. Also, you could easily mount it inside your rig. OTOH, you could also buy the chip and put the thing together for a lot less money. Somebody makes a version of the chip that has more features, too ... can't remember who it is, but I plan to look it up real soon now - got a coupla Fireball 40's coming and they're gonna want keyers installed!

You might find the Morse memory a bit annoying at first - it would be REALLY nice to have a knob to adjust the speed, but oh well. For all the other features, the Morse menu works fine, and you don't need to look at the keyer to use it!

I also have the MFJ-971 - good choice!

72/73 de WB8RCR <http://users.tm.net/jjmcd/>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Thu, 31 Dec 1998 15:08:42 -0800
From: "Dan Trigilio" <danjt@cruzio.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [28515] A New Call for a New Year
Message-ID: <000c01be3512\$86f773c0\$6c5de2d0@n1dt-s-computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I would like to wish everyone on the list a very Happy New Year. And a big thank you for a year of education, amusement and amazement!!
The FCC sent me a belated Christmas present, a new call: W6DAN.
My all you wish for come true in 1999.
GL es 73, Dan W6DAN (ex-N1DT)

Date: Thu, 31 Dec 1998 16:32:15 +0000
From: Bob Hightower <ki7mn@extremezone.com>
To: bmug@gwl.com
Cc: qrp-1@lehigh.edu, cqc@fran.chisp.net
Subject: [28516] Re: January 2
Message-ID: <199812312320.QAA16497@enterprise.extremezone.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 01:26 PM 12/31/98 -0700, Brad wrote:

>Gang(s),

>

 This is a VOICE thingy so I

>guess I need to dig up my headset holder and find out how to use it.

>

I thought most of us carried our headset holders around with us all the time :^)

72,73

Bob Hightower KI7MN

<http://www.extremezone.com/~ki7mn>

Date: Thu, 31 Dec 1998 18:28:37 -0500
From: Tom Palmer <n1tp@worldnet.att.net>
To: pharden@aoc.nrao.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [28517] Re: SUPER PROPOGATION
Message-ID: <368C08A5.201C8929@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Paul, your posts are really helpful! Keep them coming. Tom, N1TP.

Paul Harden wrote:

> On Thu, 31 Dec 1998, Tom Palmer wrote:

> > All bands are HOT! There is no doubt that conditions, gererally, are

> > really getting GOOD. Tom, N1TP.

>
> Right now, everything is in excellent shape, very high solar flux, the
> MUF above 30MHz, the geomagnetic field is very quiet with K indexes of
> 1-2 all day. The only concern is the arrival of that CME the otherday
> is predicted for about right now, but the evidence that it will cause
> much more than a few hours of active conditions (not minor storming)
> is shrinking. So straight key night on 40 and 80 should even be quite
> good.
>
> The hot spot on the sun is still a very active region, causing several
> moderately sized flares yesterday, but no major flare event yet. The
> potential, however, is still very strong, but even if it happens
> imminently, it wouldn't bother us until sunday.
>
> So for the long weekend, it appears 10M should be open during day
> light hours easy, and the lower bands fairly quiet for all around good
> activity inspite of your band of preference. I will obviously post to
> qrp-l if a major flare occurs, or if the shock wave from the M-class
> flares hits us to trigger a geomagnetic storm. So far, very good.
>
> Thanks to all for all the kind words received about the solar posts,
> grey-line explanation, etc. It is appreciated. And I truly wish each
> and every subscriber of qrp-l to have a nice long holiday weekend and
> happy new year, inspite of how you plan to spend it.
>
> 72, Paul NA5N

Date: Thu, 31 Dec 1998 18:58:45 -0500
From: "Richard Brummer" <obvious@bestweb.net>
To: <qrp-l@Lehigh.edu>
Subject: [28518] TIMES SQUARE CELEBRATION
Message-ID: <019701be3519\$80bbd300\$37685ed1@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Happy New Year Everyone,

I'm posting this at the suggestion of Paul, NA5N.

Everyone watches the dropping of the ball at Times Square in New York.
My friend Jon (KH6X) and his sister Tama Starr (KH6HD) now own
Artkraft-Straus, a BIG sign business in New York. The business has been in

the family since 1909, and they have been doing the Times Square ball since almost that long.

So, rest assured, there will be two hams taking care of things at midnight (0500Z).

73 and HNY
Dick K2REB

73 & HNY
Dick K2REB

Date: Thu, 31 Dec 1998 17:56:21 -0600 (CST)
From: "Paulette Quick, WB9VHF" <wb9vhf@globaldialog.com>
To: qrp-l@lehigh.edu
Subject: [28519] Leap Second: Paul, can I quote you?
Message-ID: <3.0.16.19981231174631.36b78c7c@globaldialog.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Paul,

I am on several other mailing lists and I would love to use your post about the leap second. Could you grant a general permission to qrp list members to use that post on other reflectors?

Thanks,
Paulette Quick
and the five birds, including Sierra the tiel and Milliwatt the budgie
wb9vhf@globaldialog.com

End of QRP-L Digest 1322

